

Keep a Body Running!

Cellular Respiration: Controlling the Release of Energy

Pages 435-437

Date

Page

Cellular respiration

the use of oxygen to break down food to obtain energy and store it in the form of ATP



36 ATP molecules are formed

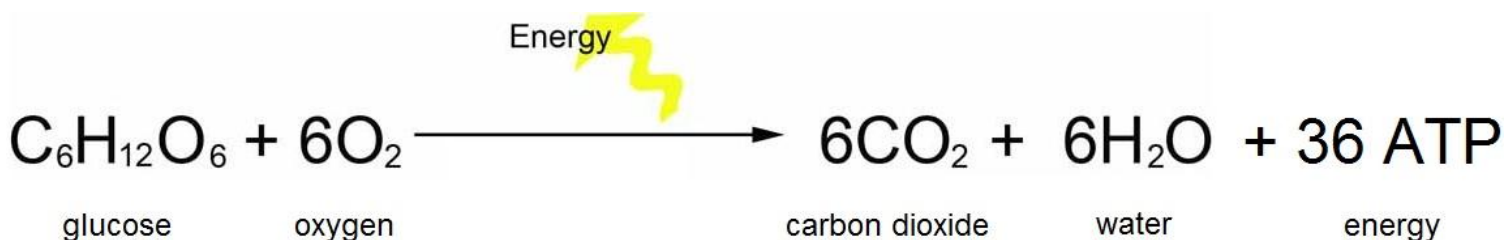
Occurs in plants and animals

How cell respiration occurs

oxygen from the atmosphere breaks apart the glucose molecule

Oxygen then combines with hydrogen to make water

Carbon dioxide is released as a waste product



It is the opposite photosynthesis

